

September 2009 Weather in Review

Stronger cool fronts than usual in September 2009 cooled off the average monthly temperatures from August to September by around 10 degrees, and brought more widespread rain to parts of Central and South Central Texas. September 2009 was the first month since April of above normal rainfall at Austin Mabry; since March at San Antonio; and since June at Del Rio.

A cool front the weekend of August 29th and 30th set the stage for moderated temperatures that came in September. Daytime highs were not as warm on August 30th and 31st. This was followed by a warming trend September 1st to the 3rd. Highs rose to the mid 90s to near 100 on Thursday the 3rd, when Austin Mabry had a high of 101 and Llano had a high of 100. After the hot afternoon highs on the 3rd, conditions moderated as showers and thunderstorms formed across South Central Texas from the east and northeast the evening of September 3rd. Increasing cloudiness, with showers and thunderstorms moderated temperatures and brought scattered rains the 4th to the 6th. Showers diminished the 7th to the 8th, and then increased again September 9th, as an area of low pressure aloft developed over the region again from the west and northwest. As the low moved to the west part of South Central Texas on Thursday the 10th, it moved into an area of light winds aloft and became nearly stationary. The result was several days of unsettled weather, with occasional showers and thunderstorms and locally heavy rains. Rainfall amounts from 1 to 2 inches to between 10 and 20 inches fell from the 9th to the 14th. The most rain fell over the north and eastern Hill Country to adjacent parts of Central Texas. The heaviest rain amount in the early to mid September 2009 rain event was 19.51 inches at Jarrell in Williamson County, where 14.33 inches of rain fell in 24 hours from 730 AM the 11th to 730 AM the 12th. In the week of September 6th to the 12th, daytime highs cooled from the 90s on the 7th and 8th to the 70s and 80s from the 10th to the 12th.

Drier and warmer weather returned the 15th, with highs in the 80s from the Hill Country to parts of Central Texas to the 90s across South Central Texas. The warming trend toward more summer like conditions continued through Monday, September 21st, the last full day of Summer in 2009. Cooler conditions with scattered showers and thunderstorms, producing locally heavy rains, came with a cold front on Tuesday, September 22nd. September 22nd was the first official day of Fall, as Fall of 2009 began at 418 PM CDT. An additional surge of cool air moved across the region, extending a period of cooler days September 23rd and 24th. Cloudy skies and scattered rains continued Wednesday the 23rd, and Thursday the 24th. This caused several record low maximum temperatures at Austin and San Antonio. The high of 65 at San Antonio the 23rd tied the record lowest maximum of 65 for September 23rd set 90 years ago in 1919, and the high of 68 at Austin Bergstrom broke the September record of 70 set in 1957. On Thursday, September 24th, the high of 65 at San Antonio broke the daily record low maximum of 69 set in 1932. The high of 68 at Austin Mabry and Austin Bergstrom were also record low maximums for September 24th, breaking the old record of 69 at Austin Mabry in 1925 and 75 at Austin Bergstrom in 1974.

Drier weather and a warming trend began Friday September 25th, and continued through the weekend of September 26th and 27th, as highs warmed to around 90 and the low 90s. The summer like weather continued Monday the 28th, and then turned slightly cooler in the late afternoon through the evening of the 28th, as a line of showers and thunderstorms with a slow moving cool

front moved across the region from the north, bringing scattered rains to the area. Some of the rain during the evening of the 28th was locally heavy, mainly over the eastern part of South Central Texas. Daytime highs were moderated by around 10 degrees in wake of the cool front on Tuesday the 29th. On the last day of September, after isolated showers in the morning, conditions warmed up again in the afternoon with highs in the 80s to near 90.

September 2009 was the 4th wettest September at Austin Bergstrom since 1943; the 15th wettest at Austin Mabry since 1856; the 18th wettest at San Antonio since 1885; and the 27th wettest at Del Rio since 1906. The average temperature for the month ended cooler than Normal, a big change from the consistent above normal temperatures from June to August of 2009. June to August 2009 was the warmest June to August period of record at Austin, Del Rio, and San Antonio.

September 2009 Summary					
Location	Average Temperature	Average High	Average Low	Warmest/Coollest	Rainfall
Austin Mabry	78.2 -1.3	87.7	68.7	101 on 3rd 58 on 23rd and 24th	6.86 +3.95
Austin Bergstrom	77.3 -2.0	86.8	67.8	98 on 3rd 58 on 23rd	6.98 +4.10
Burnet	74.9 -1.5	83.8	66.0	96 on 3rd 53 on 24th	6.74 +3.59
Del Rio	79.2 -0.8	88.7	69.8	97 on 21st 57 on 23rd	3.37 +1.31
Hondo	77.0 -1.6	87.2	66.8	97 on 15th 59 on 24th	3.37 +0.54
New Braunfels	78.6 +0.8	88.6	68.7	99 on 3rd 57 on 23rd	3.75 +0.29
San Antonio International Airport	78.4 -1.0	87.6	69.3	97 on 3rd 57 on 23rd	6.35 +3.35
San Antonio Stinson	79.4	88.7	70.2	97 on 7th and 21st 58 on 23rd and 24th	3.35

[Click Here to See Daily Highs and Lows in September 2009.](#)

[Click Here to See the Latest One Month and Three Month Outlooks from the Climate Prediction Center.](#)

The table below lists information on Climate Normals for the month of October for Austin, Del Rio and San Antonio.

October Climate Information

Location	Normal Monthly Temp.	Normal High	Normal Low	All time High	All time Low	Normal Rainfall	All Time Driest	All Time Wettest
Austin/Mabry	70.6	81.4	59.8	100	30	3.97	0	12.63
Austin/Bergstrom	70.8	81.8	59.7	98	32	3.99	0	13.08
Del Rio	71.1	81.7	60.5	106	28	2.00	0	11.69
San Antonio	70.7	82.0	59.4	99	27	3.86	T	18.07

Daily Climate Information for the Month

[Preliminary Climatology Data \(CF6\)](#)
[Daily Information for the Month](#)